

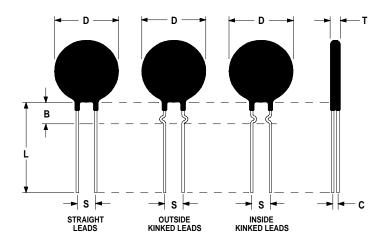
## **DATA SHEET**

Part Number: SL15 2R509

## **Ordering Different Lead Types:**

Inside Kinked Leads	Use <b>-A</b> after Ametherm's part #
Outside Kinked Leads	Use <b>-B</b> after Ametherm's part #

For example: to order an inside kinked lead use part number <u>SL15 2R509 - A</u>



## **Electrical Specifications:**

Resistance @ 25°C	$2.50 \Omega \pm 20\%$
Max Steady State Current Up to 65°C	9.0 A
Max Recommended Energy Rating (Joules)	40.0 J
Actual Failure Point of Instantaneous Energy (Joules)	80.0 J
Resistance @ 100% of Max Current	$0.040~\Omega$
Resistance @ 50% of Max Current	0.105 Ω
Body Temperature @ 100% Current Rating	194 °C
Dissipation Constant	19mW/°C
Thermal Time Constant	75 seconds
Material Type	"B"
Max Recommended Capacitance @ 120VAC/265VAC	2800μF/600μF

## **Mechanical Specifications:**

D	$15.0 \pm 0.5 \text{ mm}$
T	5.5 mm Max
Lead Diameter	0.8 mm Nom
S	7.80 mm Nom
L	38.0 mm Nom
В	$7.50 \pm 0.70 \text{ mm}$
С	$3.00 \pm 0.40 \text{ mm}$
Straight Lead	Standard
Coating Run Down	$5.00 \pm 0.5 \text{ mm}$
on the Straight Leads	

CSA File Number: #CA118061 Revision Date: July 8, 2003

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